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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/512,313	02/24/2000	Tohru Hotta	Q57991	5777
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Sughrue Mion Zinn MacPeak & Seas PLLC 2100 Pennsylvania Ave NW Washington, DC 20037			EXAMINER	
			NGUYEN, TUAN N	
			ART UNIT	PAPER NUMBER
			2828	
		•	DATE MAILED: 04/11/2003	,

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. 08/512.313 HOTTA ET AL Examiner Tuan N Nguyen 2828 AT Unit Tuan N Nguyen 2828 ASHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE \$\frac{2}{2}\$ MONTH(S) FROM THE MAILING DATE of THIS COMMUNICATION. Extensions of line may be available user the provision of \$\frac{2}{2}\$ FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of line may be available user the provision of \$\frac{2}{2}\$ FROM THE MAILING DATE OF THIS COMMUNICATION. A SHORT THE MAILING DATE OF THIS COMMUNICATION. THE MAILING DATE OF THIS COMMUNICATION. A SHORT THIS COMMUNICATION. THE MAILING DATE OF THIS C	-		112
## Disposition of Claims ## Office Action Summary Examiner		Application No.	Applicant(s)
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2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) Other:	1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (P 3) Information Disclosure Statement(s) (PTO-1449) Page 1	TO-948) 5) Notice	of Informal Patent Application (PTO-152)

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DETAILED ACTION

Response to Amendment

- 1. In respond to applicant's amendment filed February 26, 2003, claims 2, 3, 8-12 and 14 have been cancelled, and claim 15 has been added. Claims 1, 4-7, 13, and 15 are pending.
- 2. Applicant's arguments with respect to claims 1, 4-7, 13, and 15 have been considered but are most in view of new ground(s) of rejection.

Drawing

3. Formal drawing has been accepted. The different date on the paper was due to different stamp date received by different department – April 10, 2000 was received at the Trade Office and May 24, 2000 was received within out Tech Center 2800.

Claim Rejections - 35 USC § 102

- 4. The following is a quotation of 35 U.S.C. 102(b) which forms the basis for all obviousness rejections set forth in this Office action:
 - (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 5. Claims 1, 4, and 15 are rejected under 35 U.S.C. 102(b) as being unpatentable over Kaku et al. (US 4751695). Kaku et al. '695 discloses an optical pickup apparatus having a supporting frame, where light emitting device supported by the frame, a deflector supported by the supporting frame to deflect laser light from light emitting device such that a deflection angle is adjustable perpendicular to the optical axis becomes narrowest with radial direction of the optical recording disk, and lens driver supported by the frame that operable to move an objective lens in

a focusing direction and tracking direction of an optical recording disk to converge the laser light deflected by the deflector onto the optical recording disk (Figure 8: 70-75, 93-96). Since claims 4 and 15 recite the same or identical elements/limitations it is inherent to use patents ('695) to recite the method of manufacturing optical pickup apparatus, product by process.

With respect to claims 5-7, and 13 Kaku et al. '695 shows the deflection angle of the deflector is perpendicular to an aperture of the objective lens and an adjuster for adjusting the deflection angle of the deflector and where laser records information on the optical recording disk (Figure 8: 70-75, 93-96).

Citation of Pertinent References

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. It is cited primarily to show the product of the instant invention.

Kasai et al. (US 4866687), Okada et al. (US 4837757), Yokota (US 5088075), Matsumoto et al. (US005396477A), Yamashita et al. (US006157599A), Shiba et al. (US 5195070) disclose optical disc drive with inclination angle correction mechanism.

Communication Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan N Nguyen whose telephone number is (703) 605-0756. The examiner can normally be reached on M-F: 7:30 - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Ip can be reached on (703) 308-3098. The fax phone numbers for the

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organization where this application or proceeding is assigned are (703) 746-8592 for regular communications and (703) 746-8592 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1782.

Tuan N. Nguyen

PAUL IP

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March 28, 2003